

2. (Twice Amended) A sintered nickel electrode for an alkaline storage battery in which an active material mainly containing nickel hydroxide is applied to a porous sintered nickel substrate, characterized in that a coating layer containing cobalt together with at least one hydroxide of an element selected from the group consisting of calcium Ca, strontium Sr, scandium Sc, yttrium Y, the lanthanoid elements, and bismuth Bi is formed only on a surface that contacts with an electrolyte solution of the active material formed on the porous sintered nickel substrate.

